

Docket No.  
**US020576US**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **Bonnie C. Sexton**

Group Art Unit: **2437**

Application No.: **10/538,556**

Examiner: **Michael J. Pyzocha**

Filed: **June 13, 2005**

Confirmation No.: **5050**

For: **SMALL HARDWARE IMPLEMENTATION OF THE SUBBYTE  
FUNCTION OF RIJNDAEL**

Date: **September 28, 2010**

**AMENDMENT**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action of the United States Patent and Trademark Office dated June 29, 2010, the time for response to which extends to and includes September 29, 2010, Applicant respectfully submits the following revisions and remarks.

**A Listing of Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.